

### ABSTRACT

The invention relates to the switching off of echo compensations as a function of the useful data transmission time for a packet network. On changes to a packet network connection, for example with relation to a diversion or forwarding of speech connections, the useful data transmission time for the changed packet network connection is determined. Where the determined useful data transmission time falls below the threshold value, the switching off of the echo compensation is carried out. The invention permits the dynamic switching off of echo compensators which are no longer required, due to a reduced useful data transmission time.